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2387 U.S. PTO
10/773267

Date: February 9, 2004

Docket No.: 0630-1952P

MS PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

This is a Request for filing a ☐ continuation ☒ divisional
☐ continuation-in-part application under 37 C.F.R. § 1.53(b) of
pending prior Application No. 10/043,146 filed on January 14,
2002, the entire contents of which are hereby incorporated by
reference,
by

Sung Gue LEE, Sung Sik CHO, Yong Il KIM, Yong Soon JANG, Ho Sung
CHOI, Sang Jin KONG and Young Hwan KIM

for

HOLE PLUGGING METHOD FOR PRINTED CIRCUIT BOARDS, AND HOLE
PLUGGING DEVICE

1. ☒ Enclosed is an application consisting of specification,
claims, declaration and drawings/photographs (if
applicable).

2. ☒ The filing fee has been calculated as follows:

			LARGE ENTITY	SMALL ENTITY
BASIC FEE			\$770.00	\$385.00
	NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE
TOTAL CLAIMS	16-20 =	0	x 18 = \$0.00	x 9 = \$0.00
INDEPENDENT CLAIMS	2-3 =	0	x 86 = \$0.00	x 43 = \$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED			+ \$290.00	+ \$145.00
TOTAL			\$770.00	\$0.00

3. ☒ A check in the amount of \$770.00 to cover the filing fee and recording fee (if applicable) is enclosed.
4. ☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this request is enclosed.
5. ☒ Enclosed is/are six (6) sheet(s) of formal drawings and/or photographs.
- 6a. ☐ A statement claiming small entity status was filed in prior Application No. 10/043,146 on _____. See the attached copy of the statement claiming small entity status.
- 6b. ☐ The current application qualifies for small entity status.
7. ☒ The prior application is assigned to LG ELECTRONICS INC.
8. ☐ A Preliminary Amendment is enclosed.
- 9a. ☒ Priority of Application No. 31752/2001 filed in Korea on June 7, 2001 and Application No. 51853/2001 filed in Korea on August 27, 2001 are claimed under 35 U.S.C. § 119. See attached copy of the Letter claiming priority filed in the prior application on January 14, 2002.
- 9b. ☐ Priority of International Appln. _____ filed on _____ under the Patent Cooperation Treaty and _____

Application No. _____ filed in _____ on _____ under 35 U.S.C. § 120 and/or § 119 are hereby reclaimed.

10. ☒ An Information Disclosure Statement and PTO-1449 form(s) are attached hereto for the Examiner's consideration.

11. ☒ Address all future communications to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP
P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

or

Customer No. 02292

12. ☐ An extension of time for _____ () month(s) until _____ has been submitted in parent Application No. 10/043,146 in order to establish co-pendency with the present application.

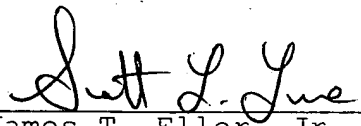
13. ☒ Also enclosed herewith is the following:

Copy of co-pending letter filed in parent (Serial No. 10/043,146) on April 30, 2003.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By  #41,458
James T. Eller, Jr.

JTE:sld
0630-1952P

P.O. Box 747
Falls Church, VA 22040-0747
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Attachment(s)

COPY

PATENT
0630-1402P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Sung Gue LEE et al Conf.: 6825
Appl. No.: 10/043,146 Group: 3729
Filed: January 14, 2002 Examiner: D. NGUYEN
For: HOLE PLUGGING METHOD FOR PRINTED
CIRCUIT BOARDS, AND HOLE PLUGGING
DEVICE

L E T T E R

Assistant Commissioner for Patents
Washington, DC 20231

April 30, 2003

Sir:

Under the provisions of MPEP § 2001.06(b), the Examiner is hereby advised of the following co-pending U.S. Application(s):

<u>Appl. No.</u>	<u>Filing Date</u>	<u>Group</u>
09/823,122	April 11, 2001	1725

The subject matter contained in the above-listed co-pending U.S. application(s) may be deemed to relate to the present application, and thus may be material to the prosecution of this instant application.

Copies of cited U.S. patent application(s) (specification, claims, and the drawings) or copies of the portion of the

application which caused it to be cited, including any claims directed to that portion are attached hereto.

☒ The materials in the envelope are considered trade secrets and are being submitted for consideration under MPEP § 724.

The above-listed co-pending application(s) is(are) not to be construed as prior art. By bringing the above-listed application(s) to the attention of the Examiner, Applicant(s) do(does) NOT waive any confidentiality concerning the above-listed co-pending application(s) or this application. See MPEP § 101. Furthermore, if said application(s) should not mature into patents, such application(s) should be preserved in secrecy under the provisions of 35 U.S.C. § 122 and 37 C.F.R. § 1.14.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 

James T. Eller, Jr., #39,538

JTE/mlr
0630-1402P

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

COPY

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant(s): LEE, Sung Gue et al.

Application No.:

Group:

Filed: January 14, 2002

Examiner:

For: HOLE PLUGGING METHOD FOR PRINTED CIRCUIT BOARDS, AND HOLE
PLUGGING DEVICE

LETTER

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

January 14, 2002
0630-1402P

Sir:

Under the provisions of 35 USC 119 and 37 CFR 1.55(a), the applicant hereby claims the right of priority based on the following application(s):

<u>Country</u>	<u>Application No.</u>	<u>Filed</u>
REPUBLIC OF KOREA	31752/2001	06/07/01
REPUBLIC OF KOREA	51853/2001	08/27/01

A certified copy of the above-noted application(s) is(are) attached hereto.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By:

COPY

JAMES T. ELLER, JR.

Reg. No. 39,538

P. O. Box 747

Falls Church, Virginia 22040-0747

Attachment
(703) 205-8000
/sll